

S/N 09/785,546



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Sonya Franklin Jr	Examiner:	Charles L. Patterson,
Serial No.:	09/785,546	Group Art Unit:	1652
Filed:	February 16, 2001	Docket:	875.037US1
Title:	ARTIFICIAL ENDONUCLEASE		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

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The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

SONYA FRANKLIN

By <sup>her</sup> ~~his~~ Representatives,

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Date

July 2, 2004

By

Janet E. Embretson  
Reg. No. 39,665

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2nd day of July, 2004.

Name

Dawn M. Poole

Signature

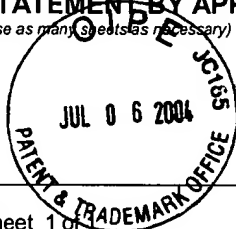
Dawn M. Poole

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

<b>Application Number</b>	09/785,546
<b>Filing Date</b>	February 16, 2001
<b>First Named Inventor</b>	Franklin, Sonya
<b>Group Art Unit</b>	1652
<b>Examiner Name</b>	Patterson, Jr, Charles

Sheet 1 of 1

Attorney Docket No: 875.037US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KIM, YOUNGBAE, et al., "Chimeric HTH motifs based on EF-hands", <u>J. Biol Inorg Chem</u> 6, (2001),173-181	✓
		LEWIT-BENTLEY A, RETY S., "EF-hand calcium-binding proteins", <u>National Library of Medicine, Curr Opin Struct Biol.</u> 10(6), (12/2000),637-643	✓
		MAINGUY, GAELL, et al., "Regulation of Epidermal Bullous Pemphigoid Antigen 1 (BPAG1) Synthesis by Homeoprotein Transcription Factors", <u>The Journal of Investigative Dermatology</u> , Vol. 113, No. 4, (10/1999),643-650	✓
		POMERANTZ, JOEL L., et al., "Analysis of homeodomain function by structure-based design of a transcription factor", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 92, (10/1995),9752-9756	✓
		POMERANTZ, J. L., et al., "Structure-Based Design of Transcription Factors", <u>Science</u> , 267, (1995),pp. 93-96	✓
		TEJADA, MAX L., et al., "Determinants of the DNA-Binding Specificity of the Avian Homeodomain Protein, AKR", <u>DNA and Cell Biology</u> , Vol. 18, Number 10, (1999),791-804	✓
		WELCH, JOEL, et al., "De Nova Nucleases based on HTH and EF-Hand Chimeras", <u>Inorganic Chemistry</u> Vo. 40 No.9, (04/23/2001),1982-1984	✓
		ZHANG M, YUAN T., "Molecular mechanisms of calmodulin's functional versatility", <u>Biochem Cell Biol.</u> 76(2-3), (1998),313-323	✓

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached